U.S. DEPARTMENT OF COMMERCE NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION NATIONAL WEATHER SERVICE NATIONAL METEOROLOGICAL CENTER

OFFICE NOTE 22

ADP 3rd WORD

National Meteorological Center

17 November 1964

This is an unreviewed manuscript, primarily intended for informal exchange of information among NMC staff members

NMC OFFICE NOTE #22

17 November 1964

ADP 3rd WORD

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Up date - 0 - normal 1 - report has been up dated or corrected Time - hours, GMT 37 octal - not available or unknown 1 - 5 Report Type - 00 - Illegal 0Y - Land station by block station number 1	CONTENT	BITS
Time - hours, GMT 37 octal - not available or unknown 1 - 5 Report Type - 00 - Illegal 0Y - Land station by block station number 1 Y - Land station by call letters (BCD) 2 Y - Fixed ship by call letters (BCD) 3 Y - Moving ship by call letters (BCD) 40 - BOGUS - Not used (manually inserted data) 41 - 1 Upper Air by latitude, longitude 42 - 1 Upper Air classified 44 - 1 Surface by block station number 45 - 5 Surface by latitude, longitude 46 - 5 Surface by call letters 47 - Not Used 50 - Reconnaissance 51 - Dropsonde 52 - Aircraft - Doppler 53 - Aircraft 54 - 77 - Not used Y - indicator for the above 1 - Raob 2 - Electronic Wind 3 - Visual Wind 4 - Surface		s
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50 - Reconnaissance 51 - Dropsonde 52 - Aircraft - Doppler 53 - Aircraft 54 - 77 - Not used Y - indicator for the above 1 - Raob 2 - Electronic Wind 3 - Visual Wind 4 - Surface		
51 - Dropsonde 52 - Aircraft - Doppler 53 - Aircraft 54 - 77 - Not used Y - indicator for the above 1 - Raob 2 - Electronic Wind 3 - Visual Wind 4 - Surface		
52 - Aircraft - Doppler 53 - Aircraft 54 - 77 - Not used Y - indicator for the above 1 - Raob 2 - Electronic Wind 3 - Visual Wind 4 - Surface		
53 - Aircraft 54 - 77 - Not used Y - indicator for the above 1 - Raob 2 - Electronic Wind 3 - Visual Wind 4 - Surface		
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 2 - Electronic Wind 3 - Visual Wind 4 - Surface 		
3 - Visual Wind4 - Surface		<
4 - Surface		
5 - Radat	5 - Radat	
6 - RAREP		

CONTENT		BITS
Report Identification		12 - 35
Station index type - Block number in binary - Station number in binary		12 - 25 26 - 35
Call letter type -		
Four 6 bit BCD characters left justified. Blanks are used for fill when there are		•
less than 4 characters of I.D.		
Sequence type - 0 (zero)		12 - 17
- Sequence number		18 - 35
a binary number 1-n B35		
where n is the total number of		
reports which do not have index	•	
or call type I.D.		